

ABSTRACT

Disclosed is a method for performing call setup in a mobile communication system having a base station for serving a mobile station , and a
5 mobile switching center for controlling the base station. At the onset of entry of a recipient's phone number, the mobile station transmits an origination message to the base station, and the base station responds to the origination message from the mobile station, and assigns wireless channels to the mobile station. The mobile station transmits to the base station an origination continuation message, if
10 assignment of the wireless channels is completed and receiving of the recipient's phone number is completed. Upon receiving the origination continuation message, the base station requests the mobile switching center to perform call setup in a wired section.